

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Kazuhiro BARADA et al.

Application No.: 09/952,291

Filed: June 12, 2000

Docket No.: 106440

For: METHOD AND APPARATUS FOR MANUFACTURING MAGNETORESISTIVE ELEMENT, SOFTWARE AND SYSTEM FOR CONTROLLING MANUFACTURING OF MAGNETORESISTIVE ELEMENT, SOFTWARE FOR ESTIMATING RESISTANCE VALUE OF MAGNETORESISTIVE ELEMENT, AND COMPUTER SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited in a counterpart foreign office action. (Refs. 1-2)
- ☒ 3. English-language Abstracts of the non-English language references are attached hereto. (Refs. 1-2)
- ☒ 4. A computer-generated English translation of the following Japanese reference(s) has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 1-2.

Respectfully submitted,

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Date: June 21, 2004

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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 106440		APPLICATION NO. 09/592,291	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANTS Kazuhiro BARADA et al.			
				FILING DATE June 12, 2000			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	1	JP A 11-138389 w/ abst & trans	05/25/1999	Japan			
	2	JP A 11-134614 w/ abst & trans	05/21/1999	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: June 21, 2004